91-04299/

Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

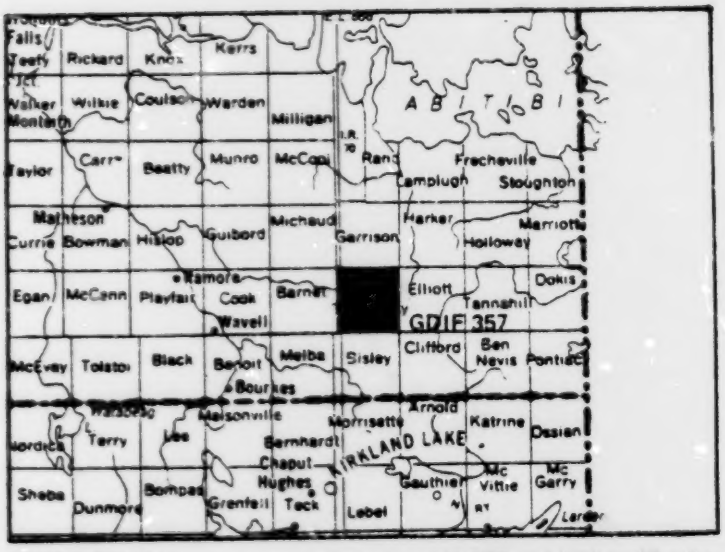
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 357

THACKERAY TOWNSHIP

DISTRICT OF COCHRANE

Compiled by the Staff of
the Residents Geologist's Office
Kirkland Lake



LOCATION MAP

Scale: 1:1 013 760 or 1 inch to 16 miles

NTS Number 32 D/5, 42 A/8

Mining Claim Map Number G-3220

This project is part of Operation Black River-Matheson (BRIM) which was funded equally by the Ontario Ministry of Northern Development and Mines and the Ontario Ministry of Natural Resources.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1987: Thackeray Township, District of Cochrane; Ontario Geological Survey, Geological Data Inventory Folio 357, compiled by the staff of the Resident Geologist's Office, Kirkland Lake, 33p. and 2 maps.

Original Compilation by: Kamal D. Kalicharran and B.J. Westin

Date	Page Revised	Revised by

Date	Page Revised	Revised by

THACKERAY TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map 1
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Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	W.J.D.
2	Assessment Files Research Office, Toronto	YES	P.E.S.
3	ODM General Index; 9 volumes	YES	P.E.S.
4	Catalogue of Airborne Geophysical Surveys (ODM)	NO	K.D.K.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	NO	K.D.K.
6	ODM Industrial Mineral Reports	NO	K.D.K.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	NO	W.J.D.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	YES	W.J.D.
9	Newspaper Clippings File	YES	W.J.D.
10	GSC Index to Publications	NO	W.J.D.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	W.J.D.
12	OGS Index Maps	YES	K.D.K.
13	Source Mineral Deposit Records (O.G.S.)	YES	K.D.K.
14	Author - Subject Articles File	YES	K.D.K.
15	Miscellaneous Papers: ODM & OGS	YES	W.J.D.
16	ODM Geological Circulars: OGS Study Series	NO	K.D.K.
17	ODM Preliminary Reports: ODM Bulletins	NO	K.D.K.
18	ODM – OGS Open File Reports	YES	W.J.D.
19	OGS Northern Ontario Engineering Geology Terrain Studies	YES	K.D.K.
20	OGS Aggregate Resources Inventory Papers	NO	K.D.K.
21	OGS Mineral Potential Maps	YES	K.D.K.

METALS AND MINERALS REFERENCES LIST

- △ anh . . . . . Anhydrite
- △ ank . . . . . Ankerite
- △ anna . . . . . Annabergite
- △ ap . . . . . Apatite
- △ arg . . . . . Argentite
- △ As . . . . . Arsenic
- △ asp . . . . . Arsenopyrite
- △ asb . . . . . Asbestos
- △ ba . . . . . Barite
- △ be . . . . . Beryl
- △ Bi . . . . . Bismuth
- △ bn . . . . . Bornite
- △ bran . . . . . Brannerite
- △ bruc . . . . . Brucite
- △ Cd . . . . . Cadmium
- △ calc . . . . . Calcite
- ▲ carb . . . . . Carbonate
- △ cel . . . . . Celestite
- △ cc . . . . . Chalcocite
- ▲ cp . . . . . Chalcopyrite
- △ ch . . . . . Chert
- △ clay . . . . . Clay
- △ Co . . . . . Cobalt
- △ cob . . . . . Cobaltite
- △ cb . . . . . Columbite
- ▲ Cu . . . . . Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- ▲ ep . . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . Feldspar
- △ fl . . . . . Fluorite (fluorspar)
- △ fu . . . . . Fuchsite
- △ gn . . . . . Galena
- △ gt . . . . . Garnet
- △ goe . . . . . Goethite
- ▲ Au . . . . . Gold
- ▲ gf . . . . . Graphite
- △ gl . . . . . Gravel
- △ gyp . . . . . Gypsum
- ▲ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- △ Fe . . . . . Iron
- △ IF . . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li . . . . . Lithium
- △ mgst . . . . . Magnesite
- ▲ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar . . . . . Marcasite
- △ ma . . . . . Marl
- △ mi . . . . . Mica
- △ ml . . . . . Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . Molybdenum
- △ mon . . . . . Monazite
- △ ne . . . . . Nephelite (nepheline)
- △ nc . . . . . Niccolite
- ▲ Ni . . . . . Nickel
- △ Nb . . . . . Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . Peat
- △ pent . . . . . Pentlandite
- △ Pt . . . . . Platinum
- ▲ py . . . . . Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . Pyrolusite
- ▲ po . . . . . Pyrrhotite
- ▲ q . . . . . Quartz
- ▲ qcv . . . . . Quartz carbonate vein
- △ ra . . . . . Radioactive minerals
- △ RE . . . . . Rare Earths
- △ sd . . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . Scheelite
- △ serp . . . . . Serpentine
- △ sh . . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- △ Ag . . . . . Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod . . . . . Sodalite
- △ spec . . . . . Specularite
- ▲ sp . . . . . Sphalerite
- △ spd . . . . . Spodumene
- △ staur . . . . . Staurolite
- △ stib . . . . . Stibnite
- △ st . . . . . Stone
- △ talc . . . . . Talc
- △ Te . . . . . Tellurium
- △ td . . . . . Tetrahedrite
- △ th . . . . . Thorite
- △ Th . . . . . Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti . . . . . Titanium
- △ tour . . . . . Tourmaline
- △ trap . . . . . Trap rock
- △ W . . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . Uranium
- △ verm . . . . . Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . Zinc
- △ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps, or mentioned under either Drillhole Summary or Mineral Occurrences.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Brewis & White (Keevil)	Au	C0211	OGS 1978, Rept.165, p.58 OFR 5467 Resident Geologist, Assessment Files, Kirkland Lake, Ont.	Best value of diamond drilling is 0.03oz Au/t over 0.8' in andesite with weak pyrite and quartz stringer.
B	Cortez Explorations, Ltd.	Au	-	Resident Geologist, Assessment Files, Kirkland Lake, Ont.	The vein consists of a series irregular quartz lenses. These lenses vary from a few inches to three feet in width. Assays show that they contain gold but it appears to be erratic in occurrence.
C	Garthack Mining Co., Ltd.	Au	C0238	OGS 1978, Rept.165, p.56 OGS 1971, MRC 13, p.136 OGS 1949, AR vol.58,pt.4, p.25-26 OGS 1925, AR vol.34,pt.6,p.98 OFR 5467	No. 1 zone consists of quartz stringers in mafic volcanics two feet wide and exposed for 300 feet. Mineralization consists of pyrite, chalcopyrite, hematite and up to 0.12oz Au/t.
D	International Bibis Tin Mines, Ltd.	Au,Ni,Cu	C0213	OGS 1978, Rept.165,p.57 Resident Geologist, Assessment Files, Kirkland Lake, Ont. OFR 5467	Three holes totalling 1,052.8' were drilled on the property to test previously found electromagnetic conductors associated with magnetic anomalies. DDH#3 (11), 0.01% Ni and 0.2oz Au/t over a length 4.6' and 0.04% Cu over a

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
E	Hewitt (Dominion Gulf Company "Group 11")	Au,Cu	C0212	OGS 1977, Rept.165,p.57 OFR 5467	length of 5' in cherty felsic volcanic rock. A grab sample of basalt altered by a syenite dike taken from a pit, 500' southeast of DDH#1 (8) returned 0.03oz Au/t. Disseminated pyrite and chalcopyrite are associated with the gold mineralization. Assays of 1.46% Cu and 0.03oz Au/t were obtained (Mineral Research Branch, Division of Mines) from vein material along the fault zone.

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TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE KIRKLAND LAKE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Amax Minerals Exploration "Matheson claims"	78																		
2	Brewis & White				47			46												
3	Brinco Mining Ltd. "Taillicum Project"											83	83							
4	Cortez Explorations Ltd.				46	46		47												
5	Dominion Gulf Company "Group I"	50						50				50								
6	Dominion Gulf Company "Group II"	50		49 50	50 43			50 51 52				50								
7	Garthack Mining Co., Ltd.	48						47				48								
8	International Bibis Tin Mines, Ltd.				65							65	65							
9	International Nickel Co. of Canada, Ltd. (The)				65															
10	Jourdain, H.	75																		

GDIF FORM NO. 2

THACKERAY TOWNSHIP

TYPE OF WORK

Numbers below represent the year in which the work was done; e.g., 68 for 1968.

EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE KIRKLAND LAKE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY		
	COMPANY/AUTHOR (file number)																		
11	Kerr Addison Mines Ltd. "Kerr-Garrison Property"	84			85	85						84	84						
12	New Insco Mines, Ltd.								74	74		79	79						
13	Noranda Exploration Co. Ltd. "Thackeray 1-79"				82							79	79						
14	Noranda Exploration Co. Ltd. "Thackeray 2-79"								80	80									
15	Rosario Resources Canada Ltd.							65				66	66						
16	Seeley Mining Corporation, Ltd.							48											
17	Teegana Mines, Ltd.					49		49											
18	Wallingford, C.								85	85									
19	Cominco Limited																		
20	Perrex Resources Inc. "Pothole Group"	85							86	86									
21	Perrex Resources Inc. "Ghost River Area"																		

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
1	Brewis & White	-	07/47	183°	-45°	204'	1007'	py,ep,qcv	Au
2	Cortez Explorations Ltd.	1	09/46	300°	-45°	5'	216'	qcv,py	Au
3	" " "	2	09/46	300°	-45°	5'	138'	py,qcv	-
4	" " "	3	09/46	60°	-49°	12'	292'	py,qcv	Au
5	Dominion Gulf Company "Group 11"	41-50-5	12/50	345°	-60°	7'	600'	qcv,py,hem	-
6	" " "	41-53-6	11/53	215°	-45°	177'	995'	qcv,py	Au
7	" " "	7	12/53	215°	-45°	90'	999'	py,hem,qcv	-
8	International Bibis Tin Mines, Ltd.	DDH#1	11/65	0°	-45°	10'	369'	py,cp,qcv	Cu,Ni.Au
*									
10	" " "	DDH#2	11/65	0°	-45°	21'	334'	py,sp,hem,cp, qcv	Cu,Ni,Au
11	" " "	DDH#3	12/65	155°	-45°	42'	450'	py,po,cp, mag,qcv	Cu,Ni,Au
12	International Nickel Co. of Canada, Ltd. (The)	29149	10/65	180°	-50°	152'	528'	py,gf,qcv	-
13	" " "	29150	09/65	180°	-50°	166'	489'	mag,py,po, sp,gf	-
14	Noranda Exploration Co. Ltd."Thackeray 2-79"	T-82-1†	07/82	350°	-50°	128'	446'	py,qcv,gf, mag,po	-

GDIF FORM NO. 1

† - Core stored at Swastika Drill Core Storage Library. * There is no Location No.9.

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
15	Kerr Addison "Kerr Garrison Project" (overburden drilling)	KG-85-35	03/85	0°	-90°			ep	Au
16	" "	KG-85-36	03/85	0°	-90°			qcv,ep	Au
17	" "	KG-85-37	03/85	0°	-90°			ser,ep	Au
18	" "	KG-85-38	03/85	0°	-90°			carb,ser	Au
19	" "	KG-85-39	03/85	0°	-90°				Au
20	" "	KG-85-40	03/85	0°	-90°			qtz,ser	Au
21	" "	KG-85-41	03/85	0°	-90°				Au
22	" "	KG-85-42	03/85	0°	-90°			ser	Au
23	" "	KG-85-43	03/85	0°	-90°			carb,ser	Au
24	" "	KG-85-44	03/85	0°	-90°			carb,ser	Au
25	" "	KG-85-45	03/85	0°	-90°			ep	Au
26	" "	KG-85-46	03/85	0°	-90°			ep	Au
27	" "	KG-85-47	03/85	0°	-90°			carb	Au
28	" "	KG-85-48	03/85	0°	-90°			carb	Au
29	" "	KG-85-49	03/85	0°	-90°			carb	Au
30	" "	KG-85-51	03/85	0°	-90°				Au
31	" "	KG-85-52	03/85	0°	-90°				Au

GDIF FORM NO. 1

† - Core stored at Swastika Drill Core Storage Library

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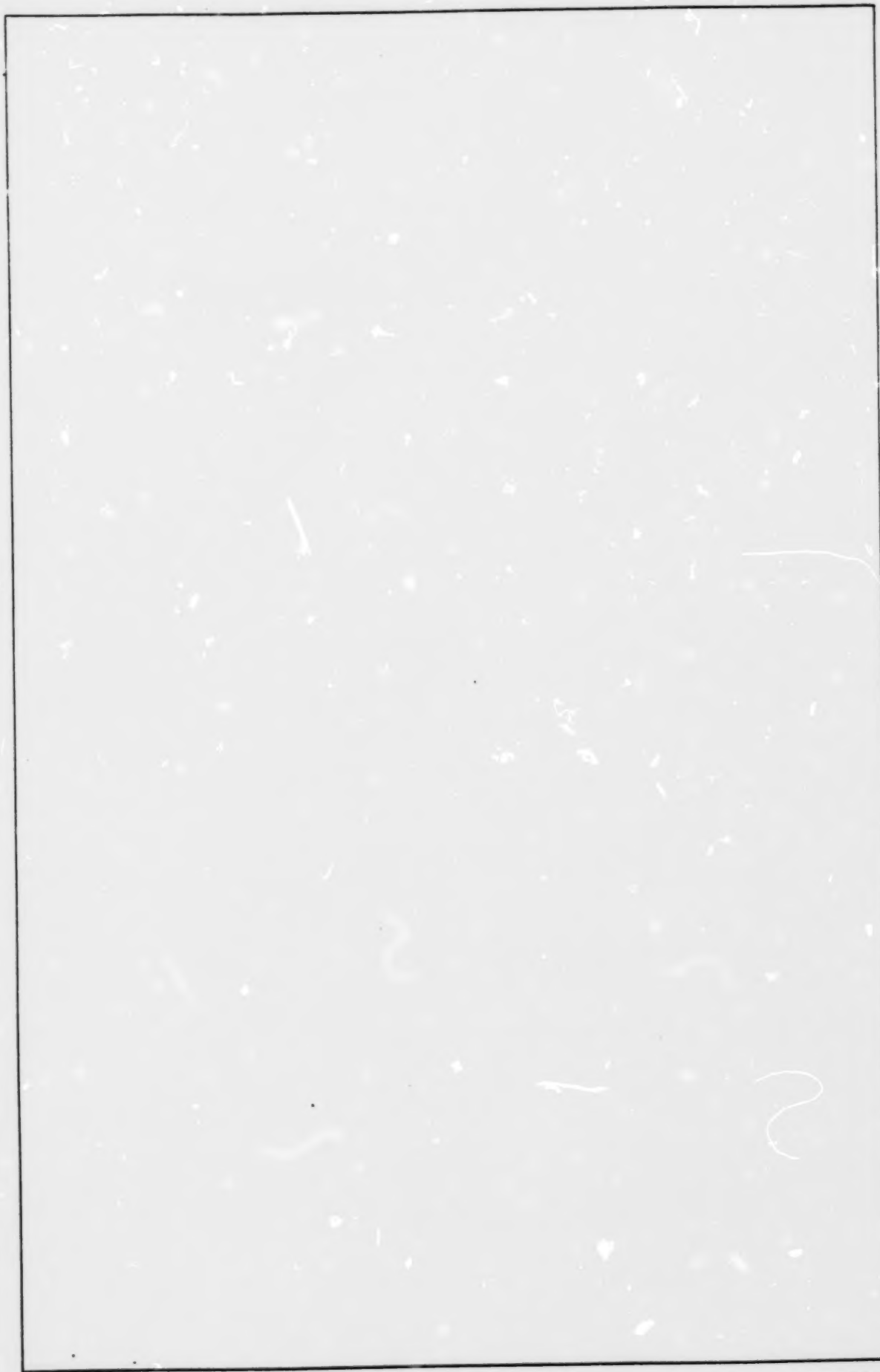
AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
12	Dighem Surveys	Magnetic (Barringer AM-104 Magnetometer)	110'	NW-SE	1/8mi (660')
	New Insco Mines, Ltd.	Electromagnetic (Analog-5 channels, 918hz)			
15	Aerodat Ltd.	Magnetic (Barringer AM-104)	250'	N-S	150m
	Rosario Resources	Electromagnetic (Herz Totem 1A) VLF (EM 33)			
19	Terraquest Ltd.	Magnetic (GSM-8BA proton precession)	100m	N-S	200m
	Cominco Ltd.	Electromagnetic (Herz Totem 2A) VLF			
21	H. Ferderber Geophysics	Magnetic (GEM GSM-18BA proton precession)	250'	NW-SE	440'
	Perrex Resources Inc.	Electromagnetic (Herz Totem 2AG) VLF			

GDIF FORM NO. 4

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

GDIF FORM NO. 5



MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Kirkland Lake

Northern Miner

International Bibis Tin Mines Ltd.	November 11, 1965
Midrim Mining Company	February 25, 1965
Western Tin Mines Ltd.	September 23, 1965

ODM GENERAL INDEX SEARCH

Words searched: Gillies, Alex
Thackeray Township

Index Volume	Listing:	Report Volume	Part	Page
2	Thackeray Tp., Cochrane			
	Character; timber	30 *	6	49,50
	Gold	34	6	86
	see also Gillies, Alex			
	Map. see map 30c	30	6	
	Rocks	30	6	50
	granite	30	6	44
	Gillies, Alex			
	Early staking by, Porcupine g. area	33	2	3
	Gold claim, Thackeray tp. rocks; assay	34	6	98
4	Thackeray Tp., Coch.			
	Gold claims	58	4	25,26
8	Thackeray Tp., Coch. Dist.			
	Summary of field work, 1972			
	by L. S. Jensen	MP053		104-106
9	Thackeray, Elliott, Tannahill & Dokis Tps., Cochrane Dist.			
	Geology of the area			
	Report & maps 2367 & 2368 on, 1978			
	by L. S. Jensen	GR165		
	Gold	GR165		50-63

* Volumes 30, 33, 34, and 58 refer to Ontario Department of Mines, Annual Reports.

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Ayers, L.D. Lumbers, S.B. Milne, V.G. Robeson, D.W.	1970	Ontario Geological Map	ODMNA Map 2196	1:1 013 760
Ayers, L.D. Lumbers, S.B. Milne, V.G. Robeson, D.W.	1971	Ontario Geological Map, East Central Sheet	ODMNA Map 2198	1:1 013 760
Boissoneau, A.N.	1965	Algoma-Cochrane Surficial Geology	ODL & F Map S365	1:506 880
Boissoneau, A.N.	1965	Algoma, Sudbury, Timiskaming and Nipissing Surficial Geology	ODL & F Map S465	1:506 880
Card, K.D. Sanford, B.V.	1983	Geology of the Timmins Map Sheet (NM-17)	GSC OF 956	1:1 000 000
Easton, R.M.	1986	Geochronology Compilation Map for Ontario: Sheet 3: East-Central Ontario, All Isotopic Systems	OGS Map P.2842	1:1 013 760
Ginn, R.M.	1964	Timmins-Kirkland Lake Sheet, Cochrane, Sudbury and Timiskaming Dists., Ont. Geol. Compilation Series	ODM Map 2046	1:253 440
Gordon, J.B.	1977	Gold Deposits of Ontario, East Central Sheet	OGS Map P.1228	1:1 013 760
Gordon, J.B.	1980	Vein Silver Deposits of Ontario, East Central Sheet	OGS Map P.2300	1:1 013 760
Guillet, G.R.	1977	Clay and Shale Deposits of Ontario	OGS Map 2358 (MDC 15)	1:200 000

SELECTED REFERENCES

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Lumbers, S.B. Milne, V.G.	1979	Ontario Geological Map, East Central Sheet	OGS Map 2393	1:1 013 760
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ODM-GSC	1970	Ramore, Cochrane and Timsikaming Districts Aeromagnetic Series, Total Field Contour Map	GSC Map 295G	1:63 360
ODM-GSC	1970	Noranda-Rouyn, Aeromagnetic Series, Total Field Contour Map	GSC Map 7084G	1:250 000
ODM-GSC	1970	Ramore, Cochrane and Timiskaming Districts Geophysical Series, High Resolution Aeromagnetic	GSC Map 8430	1:31 680
ODM-GSC	1975	Magusi River West, Geophysical Series, High Resolution Aeromagnetic, NTS 32D/5d	GSC Map 20 139	1:25 000
ODM-GSC	1975	Magusi River West, Geophysical Series, High Resolution Aeromagnetic, NTS 32D/5e	GSC Map 20 140	1:25 000
ODM-GSC	1975	Ramore East, Geophysical Series, High Resolution Aeromagnetic, NTS 42A/8a	GSC Map 20 145	1:25 000
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TUNCYPAY TOWNSHIP

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OGS-GSC	1979	Airborne Gamma-Ray Spectrometric Total Count, Timmins, NTS 42A	OGS Map 80 280 GSC Map 35142G	1:250 000
OGS-GSC	1979	Airborne Gamma-Ray Spectrometric Potassium (percent) Timmins, NTS 42A	OGS Map 80 281 GSC Map 35142G	1:250 000
OGS-GSC	1979	Airborne Gamma-Ray Spectrometric Uranium (eU), Timmins, NTS 42A	OGS Map 80 282 GSC Map 35142G	1:250 000
OGS-GSC	1979	Airborne Gamma-Ray Spectrometric Thorium (eTh), Timmins, NTS 42A	OGS Map 80 283 GSC Map 35142G	1:250 000
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OGS-GSC	1979	Airborne Gamma-Ray Spectrometric Uranium (eU), Noranda-Rouyn, NTS 32D/W	OGS Map 80 321 GSC Map 35142G	1:250 000
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Author	Date	Title	Reference	Map Scales and/or Report Pages
OGS-GSC	1979	Airborne Gamma-Ray Spectrometric eU/Th ratio, Noranda-Rouyn, NTS 32D/W	OGS Map 80 323 GSC Map 35142G	1:250 000
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GDIF FORM NO.9

Author	Date	SELECTED REFERENCES Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO. 9

NOTES AND ADDENDA

Aerial Photography
on file in Kirkland Lake
Resident Geologist's Office

YEAR	ROLL	FLIGHT LINE	PHOTO
1971	4816	43	63
	4816	43	64
	4816	43	65
	4816	43	66
	4816	43	67
	4816	43	68
	4816	43	69
1971	4817	9	247
	4817	9	248
	4817	9	249
	4817	9	250
	4817	9	251
	4817	9	252
	4817	9	253
1971	4818	9	149
	4818	9	150
	4818	9	151
	4818	9	152
	4818	9	153
	4818	9	154
	4818	9	155
1971	4819	26	150
	4819	26	151
	4819	26	152
	4819	26	153
	4819	26	154
	4819	26	155
	4819	26	156
1978	4816	03	89
	4816	03	90
	4816	03	91
	4816	03	92
1978	4817	03	163
	4817	03	164
	4817	03	165
	4817	03	166
	4817	03	167
1980	4815	1	2
	4815	1	3
	4815	1	
	4815	1	5
	4815	1	
	4815	1	7
	4815	1	8

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NOTES AND ADDENDA

1980	4816	2	85
	4816	2	86
	4816	2	87
	4816	2	
	4816	2	89
	4816	2	90
1980	4817	2	114
	4817	2	115
	4817	2	116
	4817	2	117
	4817	2	118
	4817	2	119
1980	4818	2	145
	4818	2	146
	4818	2	147
	4818	2	148
	4818	2	149
	4818	2	150

MAPS
NOT
FILMED

CARTES
OMISES